Tian-Li Hu

List of Publications by Year
in descending order

11 papers	2,445 citations	840585 11 h-index	1281743 11 g-index
11 all docs	11 docs citations	11 times ranked	3391 citing authors

#	Article	IF	Citations
1	Adhesive Hemostatic Conducting Injectable Composite Hydrogels with Sustained Drug Release and Photothermal Antibacterial Activity to Promote Fullâ€Thickness Skin Regeneration During Wound Healing. Small, 2019, 15, e1900046.	5.2	886
2	Mussel-inspired, antibacterial, conductive, antioxidant, injectable composite hydrogel wound dressing to promote the regeneration of infected skin. Journal of Colloid and Interface Science, 2019, 556, 514-528.	5.0	434
3	Stimuli-Responsive Conductive Nanocomposite Hydrogels with High Stretchability, Self-Healing, Adhesiveness, and 3D Printability for Human Motion Sensing. ACS Applied Materials & Interfaces, 2019, 11, 6796-6808.	4.0	381
4	Electrospun conductive nanofibrous scaffolds for engineering cardiac tissue and 3D bioactuators. Acta Biomaterialia, 2017, 59, 68-81.	4.1	255
5	Aligned conductive core-shell biomimetic scaffolds based on nanofiber yarns/hydrogel for enhanced 3D neurite outgrowth alignment and elongation. Acta Biomaterialia, 2019, 96, 175-187.	4.1	148
6	Micropatterned, electroactive, and biodegradable poly(glycerol sebacate)-aniline trimer elastomer for cardiac tissue engineering. Chemical Engineering Journal, 2019, 366, 208-222.	6.6	95
7	Two-dimensional lead-free iodide-based hybrid double perovskites: crystal growth, thin-film preparation and photocurrent responses. Journal of Materials Chemistry A, 2019, 7, 19662-19667.	5.2	85
8	Conductive micropatterned polyurethane films as tissue engineering scaffolds for Schwann cells and PC12 cells. Journal of Colloid and Interface Science, 2018, 518, 252-262.	5.0	78
9	Template effects in Cu(<scp>i</scp>)â€“Bi(<scp>iii</scp>) iodide double perovskites: a study of crystal structure, film orientation, band gap and photocurrent response. Journal of Materials Chemistry A, 2020, 8, 7288-7296.	5.2	33
10	Biomimetic 3D aligned conductive tubular cryogel scaffolds with mechanical anisotropy for 3D cell alignment, differentiation and in vivo skeletal muscle regeneration. Chemical Engineering Journal, 2022, 428, 131017.	6.6	33
11	Micropatterned conductive elastomer patch based on poly (glycerol sebacate)-graphene for cardiac tissue repair. Biofabrication, 2022, 14, 035001.	3.7	17